

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Sprogis	GROUP:	3602
SERIAL NO:	10/643,121	EXAMINER:	Carlson, Jeffrey D.
FILED:	August 18, 2003		
FOR:	VIDEO EXPOSURE REPORTING SYSTEM		

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AFFIDAVIT OF DAVID H. SPROGIS

1. I, David H. Sprogis, of 36 Chester Street, Watertown, Massachusetts 02472, hereby declare as follows:
2. I am the sole inventor of the subject matter of the above referenced patent application.
3. I am the Chief Executive Officer of CineCast LLC, a Delaware Limited Liability Corporation located at 121 Columbia Street, Cambridge, MA 02139. CineCast LLC was formed August 31, 1999. See Appendix A attached hereto.
4. I conceived of the invention as claimed in the above referenced application while waiting for the movie "Antz" to begin at a movie theatre on or about December 5, 1998.
5. At that time, I was employed by Rational Software Corporation of Cupertino, California. Rational Software Corporation sells software life-cycle tools that assist in

product development and management programs for software systems as well as a wide variety of other programs involving system modeling processes. I was employed by Rational Software Corporation as a Tool Systems Engineer in Lexington, Massachusetts from about March 1998 through April 1999. At Rational Software Corporation I was involved with implementing software license enforcement features using, in part, the programming language C++. My work at Rational Software Corporation did not relate to movies, advertisements, image processing systems or the design of database systems.

6. Prior to working at Rational Software Corporation, I was employed by Quadris Corporation of Wellesley, Massachusetts from about February 1997 to about February 1998. At Quadris Corporation I provided consulting services for a financial systems relational database for Fidelity Corporation.

7. Prior to working at Quadris Corporation, I was employed by Powersoft Corporation of Concord, Massachusetts from about April 1995 - February 1997. At Powersoft Corporation I developed software tools that permitted customers to write applications using the Powerbuilder database access language software.

8. I have continuously and diligently developed the invention in the United States as claimed in the above referenced patent application from December 1998 through at least July 28, 2000. The system was originally called "E-Cast" and the tables attached hereto as Appendix B show the names and latest modification dates of some of the archived files and documents relating to the first proposals for the system that were created in early 1999.

9. The tables attached hereto as Appendix C show the names and latest modification dates of some of the archived files and documents relating to software used in the process of presenting content to the theatre screens that is disclosed, at least in part, on Page 17, lines 9-14 and shown in Figure 3 of the above reference patent application.

10. The tables attached hereto as Appendix D show the names and latest modification dates of some of the archived files and documents, created in 1999, relating to server-side architecture that is disclosed, at least in part, on Page 24, line 6 through Page 25, line 4 and shown in Figure 6 of the above referenced patent application.

11. The tables attached hereto as Appendix E show the names and latest modification dates of some of the archived files and documents, created in 1999, relating to the presentation that is disclosed, at least in part, on Page 10, lines 12-16 of the above referenced patent application.

12. The tables attached hereto as Appendix F show the names and latest modification dates of some of the archive files and documents, created at the end of 1999, along with snap-shot pictures of the resulting screen images that are disclosed, at least in part, on Page 10, lines 12-16 and shown in Figure 1 of the above referenced patent application.

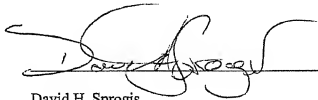
13. On or about January 1, 2000, CineCast began using the Perforce Software Configuration Management System software sold by Perforce of Alameda, California to track changes to the software as it was being developed from January 2000 forward. This

software management system is still being used today. Attached as Appendix G is a revision control change log for the software that shows changes to the program from January 24, 2000 through November 29, 2000.

14. On March 17, 2000 the system first became operational and was shown at the General Cinemas in Framingham, Massachusetts. New England Cable Network (NECN) News ran a video news piece on General Cinemas and the CineCast system at the time of the release. With reference to Appendix H, a copy of the video news piece is available at the CineCast website under Press (<http://www.cinecast.com/press/htm>).

15. I acknowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements and the like may jeopardize the validity of the application or document or any registration resulting therefrom, and I further declare that all statements made of my knowledge are true and that all statements made on information and belief are believed to be true.

Date: September 30, 2008

A handwritten signature in black ink, appearing to read 'David H. Sprogis', written over a horizontal line.

David H. Sprogis

36 Chester Street
Watertown, MA 02472

EXHIBIT A

SER. NO. 10/643,121

State of Delaware
Office of the Secretary of State PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "CINECAST LLC" IS DULY FORMED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE THIRTY-FIRST DAY OF AUGUST, A.D. 1999.



A handwritten signature in cursive script, reading "Edward J. Freel", is written over a horizontal line.

Edward J. Freel, Secretary of State

3041182 8300

991364198

AUTHENTICATION: 9948707

DATE: 88-31-99

EXHIBIT B

SER. NO. 10/643,121

EXHIBIT B

Directory of F:\CineCast\1999-0-1*

1/25/1999	10:22	982,528	E-Cast proposal 7.doc
1/25/1999	9:18	41,472	Loews Opportunity.xls
		1,173,676 bytes in 4 files and 1 dir	1,179,648 bytes allocated

Directory of F:\CineCast\1999-0-1\proposal*

1/13/1999	21:46	37,376	E-Cast proposal 2.doc
1/16/1999	17:33	187,392	E-Cast proposal 3.doc
1/08/1999	11:59	23,040	E-Cast proposal.doc
		247,808 bytes in 3 files and 0 dirs	253,952 bytes allocated

Directory of F:\CineCast\1999-0-4\CINECA-2\CineCast\WITHRU-1\Archive\E-CAST-1\DAVE'S-1\E-Cast\WITHRU-1*

2/02/1999	19:23	3,758,592	E-Cast Proposal 1.doc
2/03/1999	20:34	1,097,728	E-Cast Proposal 2.doc
2/03/1999	22:55	4,529,664	E-Cast Proposal 3.doc
2/04/1999	21:59	1,025,536	E-Cast Proposal 4.doc
2/05/1999	22:36	1,018,368	E-Cast Proposal 5.doc
2/06/1999	11:28	1,019,904	E-Cast Proposal 6.doc
2/06/1999	14:15	4,319,232	E-Cast Proposal 7.doc
2/06/1999	14:58	2,307,584	E-Cast Proposal 8.doc
2/06/1999	15:39	2,917,376	E-Cast Proposal 9.doc
2/06/1999	16:07	2,926,592	E-Cast Proposal A.doc
2/06/1999	16:23	868,352	E-Cast Proposal B.doc
2/06/1999	18:29	3,165,184	E-Cast Proposal C.doc
2/06/1999	18:30	2,194,432	E-Cast Proposal D.doc
2/07/1999	13:08	3,376,640	E-Cast Proposal E.doc
2/07/1999	13:34	2,565,632	E-Cast Proposal F.doc
2/07/1999	13:56	1,258,496	E-Cast Proposal G.doc
		38,349,312 bytes in 17 files and 0 dirs	38,375,424 bytes allocated

EXHIBIT C

SER. NO. 10/643,121

EXHIBIT C

Directory of F:\CineCast\1999-0-2\Ecast*

1/27/1999	11:13	16,896	Ecast.exe
1/27/1999	11:13	787	Ecast.vbp
1/27/1999	11:13	52	Ecast.vbw
1/27/1999	11:13	7,762	FormMain.frm
1/26/1999	16:16	190	MSSCCPRJ.SCC
		25,687 bytes in 6 files and 1 dir	40,960 bytes allocated

Directory of F:\CineCast\1999-0-4\CINECA-2\CineCast\DEMOSA-1\VBECAS-1*

1/27/1999	11:13	16,896	Ecast.exe
1/28/1999	20:19	787	Ecast.vbp
2/17/1999	21:45	52	Ecast.vbw
1/28/1999	20:19	7,567	FormMain.frm
1/28/1999	20:10	393	FormMain.log
1/26/1999	16:16	190	MSSCCPRJ.SCC
1/28/1999	20:19	7,762	VB9.tmp
		33,647 bytes in 8 files and 3 dirs	53,248 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\MYDOCU-1\DEMOSA-1\VBPROJ-1\CINECA-1*

4/11/1999	21:22	24,576	CineCast Browser.exe
4/11/1999	21:22	2,025	dlgChannelSelect.frm
4/11/1999	21:22	130	dlgChannelSelect.frx
1/27/1999	11:13	16,896	Ecast.exe
4/11/1999	21:23	866	Ecast.vbp
4/11/1999	21:23	115	Ecast.vbw
4/11/1999	21:22	3,822	FormMain.frm
1/28/1999	20:10	393	FormMain.log
1/26/1999	16:16	190	MSSCCPRJ.SCC
1/28/1999	20:19	7,762	VB9.tmp
		56,775 bytes in 11 files and 1 dir	81,920 bytes allocated

Directory of F:\CineCast\1999-0-4\CINECA-2\CineCast\ARTICL-1\ARTICL-1\WEBAND-1*

2/22/1999	18:04	41,984	Angles of View.doc
2/22/1999	17:51	39,424	BARCO MILESTONES.doc
2/22/1999	18:10	66,948	Buyers Guide to Projectors.doc
2/22/1999	18:28	84,992	Development and Expansion of LCD Applications.doc
2/22/1999	18:11	37,376	DLP Analysis.doc
2/22/1999	18:21	29,184	Expanding LCD Market.doc
2/22/1999	16:52	181,248	Internet History 3 (Med+pix).doc
2/22/1999	17:10	48,128	Internet History 4 (short bullets).doc
2/22/1999	17:15	58,368	Internet History 5 (short bullets).doc
2/22/1999	17:39	109,568	Internet History 6 (short para).doc
2/22/1999	18:12	34,304	Is Brighter Better.doc
2/22/1999	18:01	33,280	LCD history.doc
2/22/1999	18:00	31,744	LCD Projects Compared.doc
2/22/1999	16:18	219,648	Long Internet History.doc
2/22/1999	16:15	45,568	The History of the Internet.doc
		1,060,864 bytes in 16 files and 0 dirs	1,097,728 bytes allocated

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Directory of
P:\CineCast\191FD4-1\CINECA-1\MYDOCU-1\DEMOSA-1\VBPROJ-1\RTFX\RTFEDI-1\*

4/11/1999  10:52                1,481  Form1.frm
4/11/1999  10:52                225  Form1.frx
4/11/1999  10:52                343  MSGCCPRJ.SCC
4/11/1999  10:52                674  Project1.vbp
4/11/1999  10:54                 52  Project1.vbw
4/10/1999  19:16                763  RichText.vbp
4/10/1999  19:49                 43  RichText.vbw
4/10/1999  19:16                1,523  RTF1.ct1
4/10/1999  19:48            1,147,138  test.rtf
4/10/1999  19:50            1,147,129  test2.rtf
4/10/1999  19:50                 0  VB21B6.TMP
4/10/1999  19:46                 0  VBE270.TMP
2,299,371 bytes in 13 files and 0 dirs    2,334,720 bytes allocated
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EXHIBIT D

SER. NO. 10/643,121

EXHIBIT D

Directory of F:\CineCast\1999-1-1\BUSINE-1\PRESEN-1*

10/06/1999	8:45	20,480	CineCast Demo Segements.doc
6/25/1999	7:12	35,840	CineCast Development.doc
10/11/1999	13:44	29,184	CineCast Executive Summary.doc
8/31/1999	5:26	240,128	CineCast Plan Digital Projection - Sept 1.ppt
11/09/1999	10:17	645,120	CineCast Plan Doyle and IAB.ppt
11/09/1999	9:44	3,347,968	CineCast Plan GCX - Nov 10.ppt
10/12/1999	5:08	3,297,280	CineCast Plan GCX - Oct 13.ppt
10/11/1999	9:42	4,353,536	CineCast Plan GCX-pre-presentation.ppt
11/09/1999	10:16	403,968	CineCast Plan IMax - DP.ppt
9/20/1999	11:21	6,866,432	CineCast Plan PWC.ppt
10/11/1999	14:19	20,480	CineCast Professional Services.doc
10/11/1999	13:50	22,016	CineCast Professional Summary.doc
10/11/1999	14:13	21,504	CineCast Supporting Sources.doc
10/05/1999	8:57	19,456	Demo Content.doc
2/09/1999	4:12	26,112	Mall Proposal 2.doc
5/11/1999	18:56	56,320	mkt1 from Steve.ppt
2/07/1999	11:11	38,912	Pilot 1.xls
4/26/1999	19:31	38,400	Plan.doc
19,483,136 bytes in 19 files and 5 dirs 19,513,344 bytes allocated			

Directory of F:\CineCast\1999-1-1\Inetpub\wwwroot\STARTI-1\INTERF-1\ADVERT-1*

9/25/1999	11:42	989	home.htm
9/25/1999	12:17	1,100	home.php3
9/25/1999	7:58	1,591	home.php3.bak
9/25/1999	12:01	1,312	logout.php3
9/25/1999	12:18	2,806	project.php3
7,798 bytes in 6 files and 0 dirs 20,480 bytes allocated			

EXHIBIT E

SER. NO. 10/643,121

EXHIBIT E

Directory of F:\CineCast\1999-0-2\Ecast\ad content*

1/26/1999	16:32	9,808	bahago.gif
1/26/1999	19:58	1,925	Base.swf
1/26/1999	21:21	805	bus schedule.htm
1/26/1999	19:53	81,231	chase.swf
1/26/1999	16:33	12,241	commglobe.gif
1/26/1999	19:11	89,708	db07.swf
1/26/1999	18:56	37,719	dir.dir
1/26/1999	19:58	6,206	Enter.swf
1/26/1999	19:58	909	flashFile.htm
1/26/1999	18:55	6,209	fla_plyr_tester.swf
1/11/1999	16:57	9,924	HDWM0014 LG.gif
1/26/1999	19:59	111,191	hiller environment.swf
1/26/1999	20:00	42,394	hiller leading.swf
1/26/1999	20:00	238,126	hiller projects.swf
1/26/1999	19:59	29,273	Home.swf
1/26/1999	19:58	74,611	Icons.swf
1/26/1999	20:13	131,832	mondays.swf
1/26/1999	21:27	1,225	news.txt
1/26/1999	20:58	1,026	occcolor.class
1/26/1999	20:58	1,012	ocfontc.class
1/26/1999	20:58	990	preskey.class
1/26/1999	19:59	28,507	Shared.swf
1/26/1999	19:58	83,012	Teaser.swf
1/26/1999	20:58	11,896	vsb.class
1/26/1999	20:58	1,909	vsbread.class
1,013,689 bytes in 25 files and 0 dirs			1,073,152 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\MYDOCU-1\DEMOSA-1\VISUAL-1\Project1*

4/10/1999	15:53	2,877	Applet1.class
4/10/1999	15:52	3,125	Applet1.java
4/10/1999	15:52	55	codebase.dat
4/10/1999	15:52	408	Pagel.htm
4/10/1999	15:53	513	Project1.sln
4/10/1999	15:53	4,608	Project1.suo
4/10/1999	15:53	3,640	Project1.vjp
15,226 bytes in 8 files and 0 dirs			32,768 bytes allocated

Directory of F:\CineCast\1999-0-4\CINECA-2\CineCast\DEMOSA-1\Content*

2/23/1999	21:43	18,851	1958rolls.gif
1/17/1999	14:23	11,323	bmw - kid.gif
1/17/1999	13:05	3,981	Bullock.jpg
1/17/1999	13:07	186	Bullock.txt
1/17/1999	15:30	2,662	ecast.gif
2/23/1999	22:05	7,082	ektaprot.jpg
1/17/1999	14:28	14,446	fleetfaxservice.gif
1/17/1999	13:09	6,190	gdmlb.htm
2/23/1999	21:31	16,826	golden gate3d1.jpg
2/23/1999	21:46	41,004	half60rr.gif
2/23/1999	21:32	23,882	inside2.jpg
1/17/1999	14:26	13,489	land rover.gif
2/23/1999	21:51	47,798	logo(2).gif
2/23/1999	22:30	46,792	mrlimo-2.jpg
2/23/1999	22:31	46,768	mrlimo-3.jpg
2/23/1999	21:55	66,453	mrlimo.jpg
1/17/1999	14:43	7,980	patriots.jpg
1/17/1999	13:45	6,825	Prince Edward.jpg
2/23/1999	22:05	24,863	proj.gif
2/23/1999	22:29	20,483	proj2.gif
1/17/1999	14:47	11,878	red socks.bmp
1/17/1999	13:09	78,246	star trek.bmp
1/17/1999	14:23	8,505	victory2.gif
1/17/1999	14:24	7,593	victorygroup.html

534,106 bytes in 25 files and 0 dirs 585,728 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\StarWars*

5/15/1999	11:24	878	Banner Bottom.htm
5/15/1999	11:45	878	Banner Top.htm
5/15/1999	10:04	170	Center.htm
5/15/1999	12:13	906	MainFrame.htm
5/15/1999	12:27	5,466	NewsColumn.htm
5/15/1999	12:36	309	NewsColumnTitle.htm
5/15/1999	10:15	174	Right.htm

8,781 bytes in 7 files and 2 dirs 32,768 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\StarWars\images*

5/15/1999	11:40	5,000	Amidala.jpg
5/15/1999	11:40	2,962	people at the movies.gif
5/15/1999	11:40	4,774	StarWars banner.gif
5/15/1999	11:40	8,677	Young Darth.jpg

21,413 bytes in 4 files and 2 dirs 32,768 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\StarWars\images\Banner Ads*

5/15/1999	11:40	9,808	bahago.gif
5/15/1999	11:40	11,323	bmw - kid.gif
5/15/1999	11:40	12,241	commglobe.gif
5/15/1999	11:40	12,225	ebay39.gif
5/15/1999	11:40	14,446	fleetfaxservice.gif
5/15/1999	11:40	9,924	HDWM0014_IG.gif
5/15/1999	11:40	13,332	kronosbanner2.gif
5/15/1999	11:40	13,489	land rover.gif
5/15/1999	11:40	15,350	marriott.gif
5/15/1999	11:40	8,381	newbrit2.gif
5/15/1999	11:40	12,573	oneworld3.gif
5/15/1999	11:40	15,534	sunbar2.gif
5/15/1999	11:40	10,196	travnew.gif
5/15/1999	11:40	6,922	WPIFeb99.gif

165,744 bytes in 14 files and 1 dir 192,512 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\StarWars\images\Banner Ads_vti_cnf*

5/15/1999	11:40	438	bahago.gif
5/15/1999	11:40	417	bmw - kid.gif
5/15/1999	11:40	417	commglobe.gif


```

5/15/1999 11:40      417  ebay39.gif
5/15/1999 11:40      417  fleetfaxservice.gif
5/15/1999 11:40      416  HDWM0014_LG.gif
5/15/1999 11:40      417  kronosbanner2.gif
5/15/1999 11:40      417  land rover.gif
5/15/1999 11:40      417  marriott.gif
5/15/1999 11:40      416  newbrit2.gif
5/15/1999 11:40      417  oneworld3.gif
5/15/1999 11:40      417  sunban2.gif
5/15/1999 11:40      417  travnew.gif
5/15/1999 11:40      416  WPIFeb99.gif
      5,856 bytes in 14 files and 0 dirs      57,344 bytes allocated

Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\StarWars\images\_vti_cnf\*

5/15/1999 12:30      506  Amidala.jpg
5/15/1999 12:26      510  people at the movies.gif
5/15/1999 12:30      505  StarWars banner.gif
5/15/1999 12:30      506  Young Darth.jpg
      2,027 bytes in 4 files and 0 dirs      16,384 bytes allocated

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Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic*

5/15/1999	11:46	878	Banner Bottom.htm
5/15/1999	11:46	878	Banner Top.htm
5/15/1999	14:30	1,504	Center.htm
5/15/1999	12:53	939	MainFrame.htm
5/15/1999	12:30	280	NewsColumn.htm
5/15/1999	12:24	320	NewsColumnTitle.htm
5/15/1999	11:46	174	Right.htm
4,973 bytes in 7 files and 2 dirs			28,672 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\images*

5/15/1999	12:19	2,962	people at the movies.gif
2,962 bytes in 1 file and 3 dirs			4,096 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\images\Banner Ads*

5/15/1999	11:41	9,808	bahago.gif
5/15/1999	11:41	11,323	bmw - kid.gif
5/15/1999	11:41	12,241	commglobe.gif
5/15/1999	11:41	12,225	ebay39.gif
5/15/1999	11:41	14,446	fleetfaxservice.gif
5/15/1999	11:41	9,924	HDWM0014_1G.gif
5/15/1999	11:41	13,332	kronosbanner2.gif
5/15/1999	11:41	13,489	land rover.gif
5/15/1999	11:41	15,350	marriott.gif
5/15/1999	11:41	8,381	newbrit2.gif
5/15/1999	11:41	12,573	oneworld3.gif
5/15/1999	11:41	15,534	sunban2.gif
5/15/1999	11:41	10,196	travnew.gif
5/15/1999	11:41	6,922	WPIFeb99.gif
165,744 bytes in 14 files and 1 dir			192,512 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\images\Banner Ads\vti_cnf*

5/15/1999	11:41	438	bahago.gif
5/15/1999	11:41	417	bmw - kid.gif
5/15/1999	11:41	417	commglobe.gif
5/15/1999	11:41	417	ebay39.gif
5/15/1999	11:41	417	fleetfaxservice.gif
5/15/1999	11:41	416	HDWM0014_1G.gif
5/15/1999	11:41	417	kronosbanner2.gif
5/15/1999	11:41	417	land rover.gif
5/15/1999	11:41	417	marriott.gif
5/15/1999	11:41	416	newbrit2.gif
5/15/1999	11:41	417	oneworld3.gif
5/15/1999	11:41	417	sunban2.gif
5/15/1999	11:41	417	travnew.gif
5/15/1999	11:41	416	WPIFeb99.gif
5,856 bytes in 14 files and 0 dirs			57,344 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\images\Cassatt*

5/15/1999	11:41	22,548	balcony.jpg
5/15/1999	11:41	25,568	banjo.jpg
5/15/1999	11:41	19,956	bath.jpg
5/15/1999	11:41	20,843	bullfighter.jpg
5/15/1999	11:41	33,792	Cassatt.doc
5/15/1999	11:41	18,778	cassatt.jpg
5/15/1999	11:41	5,216	cassattlogo.gif
5/15/1999	11:41	3,272	cassattlogo2.gif
5/15/1999	11:41	19,039	children.jpg
5/15/1999	11:41	24,749	fireside.jpg
5/15/1999	11:41	28,300	fruit.jpg
5/15/1999	11:41	30,459	garden.jpg
5/15/1999	11:41	24,927	girl.jpg
5/15/1999	11:41	16,873	intheloge.jpg
5/15/1999	11:41	19,918	kitchen.jpg
5/15/1999	11:41	26,257	letter.jpg

```

5/15/1999 11:41      1,818 mfalogo.gif
5/15/1999 11:41      2,281 mfalogo2.gif
5/15/1999 11:41      4,295 mfa_logo_bottom.gif
5/15/1999 11:41      1,080 mfa_logo_top.gif
5/15/1999 11:41     25,581 mother2.jpg
5/15/1999 11:41     22,448 motherandchild.jpg
5/15/1999 11:41     24,906 tea2.jpg
5/15/1999 11:41     18,551 whitecoat.jpg
5/15/1999 11:41     18,580 womaninaloge.jpg
460,035 bytes in 25 files and 1 dir   520,192 bytes allocated

```

Directory of

F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\images\Cassatt_vti_cnf*

```

5/15/1999 11:41      417 balcony.jpg
5/15/1999 11:41      417 banjo.jpg
5/15/1999 11:41      417 bath.jpg
5/15/1999 11:41      417 bullfighter.jpg
5/15/1999 11:41     523 Cassatt.doc
5/15/1999 11:41      417 cassatt.jpg
5/15/1999 11:41     416 cassattlogo.gif
5/15/1999 11:41     416 cassattlogo2.gif
5/15/1999 11:41      417 children.jpg
5/15/1999 11:41      417 fireside.jpg
5/15/1999 11:41      417 fruit.jpg
5/15/1999 11:41      417 garden.jpg
5/15/1999 11:41      417 girl.jpg
5/15/1999 12:37      417 intheloge.jpg
5/15/1999 11:41      417 kitchen.jpg
5/15/1999 11:41      417 letter.jpg
5/15/1999 11:41     416 mfalogo.gif
5/15/1999 11:41     416 mfalogo2.gif
5/15/1999 11:41     416 mfa_logo_bottom.gif
5/15/1999 11:41     416 mfa_logo_top.gif
5/15/1999 11:41      417 mother2.jpg
5/15/1999 11:41     417 motherandchild.jpg
5/15/1999 11:41      417 tea2.jpg
5/15/1999 11:41      417 whitecoat.jpg
5/15/1999 11:41      417 womaninaloge.jpg
10,525 bytes in 25 files and 0 dirs   102,400 bytes allocated

```

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic_derived*

```

5/15/1999 11:46      3,254 MainFrame.htm_cmp_global100_bnr.gif
3,254 bytes in 1 file and 0 dirs   4,096 bytes allocated

```

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1_borders*

```

5/14/1999 20:03      463 left.htm
5/14/1999 20:03      701 top.htm
1,164 bytes in 2 files and 0 dirs   8,192 bytes allocated

```

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1_derived*

```

5/14/1999 20:08      365 home_cmp_global100_hbtn.gif
365 bytes in 1 file and 1 dir   4,096 bytes allocated

```

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1_derived_vti_cnf*

```

5/14/1999 20:08      314 home_cmp_global100_hbtn.gif
314 bytes in 1 file and 0 dirs   4,096 bytes allocated

```

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1_fpclass*

```

5/14/1999 20:08     11,684 fphover.class
5/14/1999 20:08     2,041 fphoverx.class
13,725 bytes in 2 files and 0 dirs   16,384 bytes allocated

```

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1_overlay*

```

5/14/1999 20:08      105 home_nav_global1000_hbtn.gif

```

```

105 bytes in 1 file and 0 dirs    4,096 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\_private\*

3/27/1999  15:43                369  #haccess.ct1
369 bytes in 1 file and 0 dirs    4,096 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\_themes\*

5/14/1999  20:08                2,236  themes.inf
2,236 bytes in 1 file and 1 dir    4,096 bytes allocated

Directory of F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\_themes\global\*

5/14/1999  20:08                519  color0.css
5/14/1999  20:08                537  color1.css
5/14/1999  20:08                89  global.inf
5/14/1999  20:08                89  global.utf8
5/14/1999  20:08            8,937  globanna.gif
5/14/1999  20:08            2,906  globannnd.gif
5/14/1999  20:08                96  globulla.gif
5/14/1999  20:08                92  globulld.gif
5/14/1999  20:08                67  globul2a.gif
5/14/1999  20:08                64  globul2d.gif
5/14/1999  20:08                65  globul3a.gif
5/14/1999  20:08                63  globul3d.gif
5/14/1999  20:08               118  gloglob.gif
5/14/1999  20:08               546  globhuda.gif
5/14/1999  20:08               297  globhudd.gif
5/14/1999  20:08               819  globhuha.gif
5/14/1999  20:08               890  globbusa.gif
5/14/1999  20:08               587  globbusd.gif
5/14/1999  20:08               266  globombd.gif
5/14/1999  20:08               261  globomda.gif
5/14/1999  20:08               259  globomha.gif
5/14/1999  20:08               267  globoma.gif
5/14/1999  20:08               146  glohorea.gif
5/14/1999  20:08               139  glohored.gif
5/14/1999  20:08               334  glonexbd.gif
5/14/1999  20:08               324  glonexda.gif
5/14/1999  20:08               323  glonexha.gif
5/14/1999  20:08               328  glonexsa.gif
5/14/1999  20:08               328  gloprebd.gif
5/14/1999  20:08               319  glopreda.gif
5/14/1999  20:08               317  glopreha.gif
5/14/1999  20:08               321  glopresa.gif
5/14/1999  20:08               181  glotextb.gif
5/14/1999  20:08               330  gloupbd.gif
5/14/1999  20:08               322  gloupda.gif
5/14/1999  20:08               319  gloupda.gif
5/14/1999  20:08               322  gloupsa.gif
5/14/1999  20:08               546  globvuda.gif
5/14/1999  20:08               297  globvudd.gif
5/14/1999  20:08               819  globvuha.gif
5/14/1999  20:08               893  globvusa.gif
5/14/1999  20:08               576  globvusd.gif
5/14/1999  20:08               1,539  graph0.css
5/14/1999  20:08               1,979  graph1.css
5/14/1999  20:08                651  theme.css
29,487 bytes in 45 files and 0 dirs    192,512 bytes allocated

```

EXHIBIT F

SER. NO. 10/643,121

EXHIBIT F



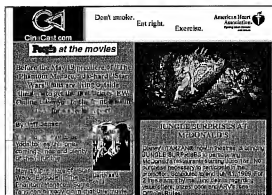
Directory of F:\CineCast\1999-12
CD\Inetpub\wwwroot\starting_point\cinacast in the theater\titanic_amc*

12/06/1999	10:13	1,434	ad.htm
12/06/1999	10:13	1,270	Default.htm
12/08/1999	7:31	23,713	feature.htm
12/06/1999	10:13	198	info.htm
12/07/1999	13:53	542	main.htm
12/06/1999	10:13	4,212	sponsor.htm
12/06/1999	10:13	1,270	Volume.htm
32,639 bytes in 8 files and 5 dirs			131,072 bytes allocated



Directory of F:\CineCast\1999-12 CD
\Inetpub\wwwroot\starting_point\cinacast in the theater\bond_amc*

12/14/1999	17:37	1,434	ad.htm
12/14/1999	17:37	1,270	Default.htm
12/14/1999	17:43	18,545	feature2.htm
12/14/1999	17:37	198	info.htm
12/14/1999	18:16	70,473	intro_flash.swf
12/14/1999	18:25	4,070	main.htm
12/14/1999	18:26	539	main2.htm
12/14/1999	17:37	4,212	sponsor.htm
12/14/1999	17:37	1,270	Volume.htm
102,011 bytes in 10 files and 5 dirs			229,376 bytes allocated



Directory of F:\CineCast\1999-12 CD
\Inetpub\wwwroot\starting_point\cinacast in the theater\tarzan*

7/07/1999	16:43	1,349	banner1.htm
10/01/1999	14:32	457	bottom_frame.htm
10/01/1999	14:32	645	bottom_left.htm
10/01/1999	14:32	1,565	bottom_right.htm
7/07/1999	16:51	645	cinacast.htm
11/13/2002	18:23	0	jnk.txt
10/01/1999	14:32	404	main_frame.htm
10/01/1999	14:32	5,522	newscolumn.htm
10/01/1999	14:32	262	newscolumntitle.htm
7/07/1999	15:44	268,600	tarzan.swf
7/07/1999	10:40	177,693	tarzan_main.swf
10/01/1999	14:32	446	top_frame.htm
457,588 bytes in 12 files and 0 dirs			606,208 bytes allocated

EXHIBIT G

SER. NO. 10/643,121

Change 1 on 2000/01/24 by dzhme@cc_dzhme 'ERD version 1 '
 Change 2 on 2000/01/24 by dzhme@cc_dzhme 'ERD CC_2 '
 Change 3 on 2000/01/24 by dzhme@cc_dzhme 'ERD CC_3 '
 Change 4 on 2000/01/24 by dzhme@cc_dzhme 'ERD CC_4 '
 Change 5 on 2000/01/24 by dzhme@cc_dzhme 'ERD CC_5 '
 Change 6 on 2000/01/24 by dzhme@cc_dzhme 'ERD CC_6 '
 Change 7 on 2000/01/24 by dzhme@cc_dzhme 'ERD CC_7 '
 Change 8 on 2000/01/24 by dzhme@cc_dzhme 'ERD CC_8 '
 Change 9 on 2000/01/24 by dzhme@cc_dzhme 'ERD CC_9 '
 Change 10 on 2000/01/24 by dzhme@cc_dzhme 'ERD CC_9 (WMF) '
 Change 11 on 2000/01/24 by dzhme@cc_dzhme 'ERD CC_10 '
 Change 12 on 2000/01/24 by dzhme@cc_dzhme 'ERD CC_11 '
 Change 13 on 2000/01/24 by dzhme@cc_dzhme 'ERD CC_12 '
 Change 14 on 2000/01/24 by dzhme@cc_dzhme 'ERD CC_11 (SQL) '
 Change 15 on 2000/01/24 by dzhme@cc_dzhme 'ERD CC_12 (SQL) '
 Change 16 on 2000/01/24 by dzhme@cc_dzhme 'ERD changes '
 Change 17 on 2000/01/24 by dzhme@cc_dzhme 'Countries and static data '
 Change 18 on 2000/01/24 by dzhme@cc_dzhme 'First cut of web site '
 Change 19 on 2000/01/31 by dzhme@cc_dzhme 'Initial web site '
 Change 20 on 2000/01/31 by dzhme@cc_dzhme 'ERD changes '
 Change 21 on 2000/01/31 by dzhme@cc_dzhme 'Initial version of enhanced cli '
 Change 24 on 2000/02/01 by dzhme@cc_dzhme 'Changed to new timer object '
 Change 39 on 2000/02/02 by dzhme@cc_dzhme 'Made changes to support content '
 Change 40 on 2000/02/03 by dzhme@cc_dzhme 'Added support for waiting for m '
 Change 41 on 2000/02/03 by dzhme@cc_dzhme 'Added new toolbar control '
 Change 42 on 2000/02/07 by dzhme@cc_dzhme 'Added Open functionality Fixed '
 Change 43 on 2000/02/07 by dzhme@cc_dzhme 'Cursor now moves to lower corne '
 Change 44 on 2000/02/08 by dzhme@cc_dzhme 'Updated for VB 6.0 '
 Change 45 on 2000/02/08 by dzhme@cc_dzhme 'Update for content development '
 Change 46 on 2000/02/08 by dsprogis@CC_DSPROGIS 'Edited the OpenLog routine to h '
 Change 47 on 2000/02/11 by dzhme@cc_dzhme 'Updated version information to '
 Change 48 on 2000/02/17 by dzhme@cc_dzhme 'Created multi-threaded client '
 Change 49 on 2000/02/17 by dzhme@cc_dzhme 'Added DoEvents to make communic '
 Change 50 on 2000/02/17 by dzhme@cc_dzhme 'Introduced Content Creator Int '
 Change 51 on 2000/02/19 by dsprogis@CC_DSPROGIS 'Dismisses PORT open error - still '
 Change 52 on 2000/02/21 by dzhme@cc_dzhme 'Added new content wizard Added '
 Change 53 on 2000/02/22 by dzhme@cc_dzhme 'Updated the packages Updated t '

Change 54 on 2000/02/23 by dzhme@cc_dzhme 'New Read Me '
 Change 55 on 2000/02/23 by dzhme@cc_dzhme 'Created monitor program; Now ca'
 Change 56 on 2000/02/24 by dzhme@cc_dzhme 'First cut of CineCast Daemon '
 Change 57 on 2000/02/25 by dzhme@cc_dzhme 'Logging is now more comprehensi'
 Change 58 on 2000/02/28 by dzhme@cc_dzhme 'Second pass at daemon. This ve'
 Change 59 on 2000/02/28 by dzhme@cc_dzhme 'Initial version (with Daemon ar'
 Change 61 on 2000/02/28 by dzhme@cc_dzhme 'Added projector control strings'
 Change 62 on 2000/02/28 by dzhme@cc_dzhme 'Implemented forwarding of log f'
 Change 63 on 2000/02/29 by dzhme@cc_dzhme 'Added missing file '
 Change 64 on 2000/02/29 by dzhme@cc_dzhme 'Updated stock content '
 Change 65 on 2000/02/29 by dzhme@cc_dzhme 'Read Me Update '
 Change 66 on 2000/02/29 by dzhme@cc_dzhme 'Created StaticTable update util'
 Change 68 on 2000/03/03 by dzhme@cc_dzhme 'Work towards thin-thread '
 Change 72 on 2000/03/03 by dzhme@cc_dzhme 'Added uploading Added menus to'
 Change 73 on 2000/03/03 by dzhme@cc_dzhme 'Added basic showings Fixed the'
 Change 74 on 2000/03/03 by dzhme@cc_dzhme 'Fixed upload to upload to a rea'
 Change 75 on 2000/03/06 by dzhme@cc_dzhme 'First version of Production dae'
 Change 76 on 2000/03/07 by dzhme@cc_dzhme 'Content is now delivering '
 Change 77 on 2000/03/07 by dzhme@cc_dzhme 'Changed the border style '
 Change 78 on 2000/03/07 by dzhme@cc_dzhme 'Can now specify volume for musi'
 Change 79 on 2000/03/07 by dzhme@cc_dzhme 'Updated schedule request with g'
 Change 80 on 2000/03/08 by dzhme@cc_dzhme 'Added recent lists Added date/'
 Change 81 on 2000/03/11 by dzhme@cc_dzhme 'handle timeouts of greater than'
 Change 82 on 2000/03/12 by dzhme@cc_dzhme 'Projector control changes '
 Change 83 on 2000/03/15 by dzhme@cc_dzhme 'Fixed bug with bad saved direct'
 Change 84 on 2000/03/15 by dzhme@cc_dzhme 'Updated to reflect current stat'
 Change 85 on 2000/03/20 by dzhme@cc_dzhme 'Lots of thin thread work includ'
 Change 86 on 2000/03/20 by dzhme@cc_dzhme 'Missing thin thread file '
 Change 87 on 2000/03/21 by dsprogis@cc_DSProgIS 'Logging to CD bug fixed '
 Change 88 on 2000/03/21 by dzhme@cc_dzhme 'Cleaned up name changes. Teste'
 Change 90 on 2000/03/21 by dzhme@cc_dzhme 'Log files now renamed on exit '
 Change 91 on 2000/03/23 by dzhme@cc_dzhme 'Player now has performance work'
 Change 92 on 2000/03/23 by dzhme@cc_dzhme 'Added saved reports Fixed pair'
 Change 93 on 2000/03/25 by dzhme@cc_dzhme 'Added printer friendly version '
 Change 94 on 2000/04/17 by dzhme@cc_dzhme 'bandwidth requirements '
 Change 96 on 2000/04/17 by dzhme@cc_dzhme 'Added check for safe mode '
 Change 97 on 2000/04/17 by dzhme@cc_dzhme 'Forgot to update the project '

Change 98 on 2000/04/24 by dzhme@cc_dzhme 'Updated readme for CD '
 Change 99 on 2000/05/01 by dzhme@cc_dzhme 'Updated formatting to support N'
 Change 101 on 2000/05/19 by dzhme@cc_dzhme 'Corrected the way aggregates we'
 Change 103 on 2000/05/19 by dzhme@cc_dzhme 'Added loop option. Added displ'
 Change 105 on 2000/05/19 by dzhme@cc_dzhme 'Missing file '
 Change 111 on 2000/06/02 by dzhme@cc_dzhme 'Added player test plan. Fixed '
 Change 112 on 2000/06/02 by dzhme@cc_dzhme 'Now checks serial port activati'
 Change 114 on 2000/06/13 by dzhme@cc_dzhme 'Large amount of changes towards'
 Change 119 on 2000/06/20 by dzhme@cc_dzhme 'Various changes for version 1.0'
 Change 122 on 2000/07/05 by dzhme@cc_dzhme 'Version 1.0 changes '
 Change 123 on 2000/07/05 by dzhme@cc_dzhme 'Added preprocessor to source tr'
 Change 124 on 2000/07/05 by dzhme@cc_dzhme 'Messed up post-build step. '
 Change 125 on 2000/07/05 by dzhme@cc_dzhme 'Added log.tmp reflection to pla'
 Change 126 on 2000/07/06 by dzhme@cc_dzhme 'Version 1.0 changes '
 Change 127 on 2000/07/16 by dzhme@cc_dzhme 'Lots of 1.0 changes. '
 Change 128 on 2000/07/18 by dzhme@cc_dzhme 'Version 1.0 changes '
 Change 129 on 2000/07/18 by dzhme@cc_dzhme 'Version 1.0 changes '
 Change 130 on 2000/07/19 by dzhme@cc_dzhme 'Version 1.0 changes '
 Change 131 on 2000/07/20 by dzhme@cc_dzhme 'Final version 1.0 changes '
 Change 133 on 2000/07/25 by dzhme@cc_dzhme 'Fixed activation/black out time'
 Change 135 on 2000/07/26 by dzhme@cc_dzhme 'Updated monitor to shutdown and'
 Change 140 on 2000/09/11 by dzhme@cc_dzhme 'player - clearing autoload on l'
 Change 142 on 2000/09/20 by dzhme@cc_dzhme 'player - logReset is now record'
 Change 146 on 2000/10/03 by dzhme@cc_dzhme 'daemon - fixes to file download'
 Change 147 on 2000/10/05 by dzhme@cc_dzhme 'web site - disabled autocommit '
 Change 149 on 2000/10/12 by dzhme@cc_dzhme 'database - corrected handling o'
 Change 150 on 2000/10/15 by dzhme@cc_dzhme 'daemon - bad database specifica'
 Change 151 on 2000/10/15 by dzhme@cc_dzhme 'web site - summary of active an'
 Change 152 on 2000/10/26 by dzhme@cc_dzhme 'web site - use regional daemon '
 Change 153 on 2000/11/03 by dzhme@cc_dzhme 'daemon - change the default tim'
 Change 154 on 2000/11/03 by dzhme@cc_dzhme 'player - remove log.tmp process'
 Change 155 on 2000/11/08 by dzhme@cc_dzhme 'daemon - fixed problem where pa'
 Change 156 on 2000/11/14 by dzhme@cc_dzhme 'web site - show list should hav'
 Change 160 on 2000/11/22 by dzhme@cc_dzhme 'web site - bug: weird long dela'
 Change 161 on 2000/11/22 by dzhme@cc_dzhme 'Missing files '
 Change 162 on 2000/11/28 by dzhme@cc_dzhme 'Database optimizations. '
 Change 163 on 2000/11/29 by dzhme@cc_dzhme 'web site - can only set specifi'

EXHIBIT H

SER. NO. 10/643,121



CineCast™

*Bringing life to the pre-feature movie screen
through digital technology*

Home

Press

Demonstration

Press

17 Mar 2000

General Information

About us

webmaster@cinecast.com

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Patent Pending

The alpha version of the CineCast pre-show is running at the General Cinemas Framingham 16 Premium theater. NECN covered the opening of this new theater. This coverage includes the CineCast pre-show and comments from CineCast's Vice President, Jack Leonard. CineCast is featured from 2:15 through 2:35.

[NECN Framingham Premium Theater Video](#)

